



**EXPRESS MAIL CERTIFICATE**

DOCKET NO. : 801939/111

APPLICANTS : **Lars Langemyr, Daniel Bertilsson, Arne Nordmark, Per-Olof Persson, and Jerome Long**

TITLE : **A METHOD FOR ASSEMBLING THE FINITE ELEMENT DISCRETIZATION OF ARBITRARY WEAK EQUATIONS, INVOLVING LOCAL OR NON-LOCAL MULTIPHYSICS COUPLINGS**

Certificate is attached to the **Request for Continued Examination (RCE) Transmittal Letter (1 page) in duplicate and Fee Transmittal Letter (1 page) in duplicate** of the above-named application.

“EXPRESS MAIL” NUMBER: **EV652971532US**

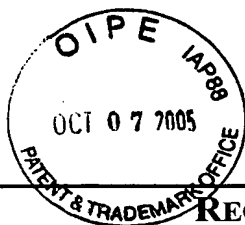
DATE OF DEPOSIT: **October 7, 2005**

I hereby certify that this paper or fee is being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**Shawn A. Lockett**

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10-11-05

RCE  
JW

<b>REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL</b>  Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000, provides for continued examination of an utility or plant application filed on or after June 8, 1995. See The American Inventors Protection Act of 1999 (AIPA).	Application Number	09/995,222
	Filing Date	November 27, 2001
	First Named Inventor	Lars Langemyr et al.
	Group Art Unit	2123
	Examiner Name	Ayal I. Sharon
	Attorney Docket Number	801939/111

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.

**NOTE:** 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53(d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

1. **Submission required under 37 C.F.R. § 1.114**

a. ☐ Previously submitted

i. ☐ Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on \_\_\_\_\_  
(Any unentered amendment(s) referred to above will be entered).

ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_

iii. ☐ Other \_\_\_\_\_

b. ☐ Enclosed

i. ☒ Amendment/Reply

ii. ☐ Affidavit(s)/Declaration(s)

iii. ☒ Information Disclosure Statement (IDS)

iv. ☐ Submission of Formal Drawings

v. ☐ Petition for Three-month Extension of Time

2. **Miscellaneous**

a. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of \_\_\_\_\_ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(I) required)

b. ☐ Other \_\_\_\_\_

3. **Fees** The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed.

a. ☒ The Director is hereby authorized to charge the following fees, additional fees which may be required, or credit any overpayments, to Deposit Account No. 14-1138

i. ☐ RCE fee required under 37 C.F.R. § 1.17(e)

ii. ☐ Extension of time fee (37 C.F.R. §§ 1.136 and 1.17)

iii. ☐ Other \_\_\_\_\_

b. ☒ Check in the amount of \$1,440 is enclosed (\$790 for RCE and \$650 for Extra Claims)

c. ☐ Payment by credit card (Form PTO-2038 enclosed)

<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED</b>			
Name (Print/Type)	Gunnar G. Leinberg	Registration No. (Attorney/Agent)	35,584
Signature		Date	October 7, 2005

<b>CERTIFICATE OF MAILING OR TRANSMISSION</b>	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO at _____, on _____.	
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10/12/2005 NNGUYEN1 00000018 09995222

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Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4013).

**FEE TRANSMITTAL  
FOR FY 2005**

**Complete if Known**

Application Number	09/995,222
Filing Date	November 27, 2001
First Named Inventor	Lars Langemyr et al.
Examiner Name	Ayal I. Sharon
Art Unit	2123
Attorney Docket No.	801939/111

☐ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** \$650

**METHOD OF PAYMENT** (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☐ Deposit Account Deposit Account Number: 14-1138 Deposit Account Name: Nixon Peabody LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-20238.

**FEE CALCULATION**

**1. BASIC FILING, SEARCH AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

**Total Claims** 39 - 26 or HP = 13 x \$50 = \$650

**HP** = highest number of total claims paid for, if greater than 20

**Indep. Claims** 3 - 3 or HP = 0 x \$200 = \$0

**HP** = highest number of independent claims paid for, if greater than 3

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
<u>39</u> - 100 =	<u>13</u> / 50 =	<u>1</u> (round up to a whole number)	<u>\$250</u>	<u>\$0</u>

**4. OTHER FEE(S)**

	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	<u>\$0</u>
Other: _____	<u></u>

**SUBMITTED BY**

Signature	<u>Gunnar G. Leinberg</u>	Registration No. 35,584 (Attorney/Agent)	Telephone (585) 263-1014
Name (Print/Type)	Gunnar G. Leinberg	Date	October 7, 2005

**CERTIFICATE OF MAILING OR TRANSMISSION [35 CFR 1.8(a)]**

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Signature: \_\_\_\_\_

Name: \_\_\_\_\_